



July 15, 2003  
CASE DOCKET NO.: 03-ASD-049 (EM)

Mail Stop Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **ROBERT D. KELLER, MARC h. SANDERSON, KEVIN PETRI & ROBERT J. BOYCHUK**  
For: **PRESSURE PULSE COMMUNICATION IN AN ENGINE INTAKE MANIFOLD**

Enclosed are:

- ☒ 5 sheet(s) of **INFORMAL** drawings.  
☒ An assignment of the invention to EATON CORPORATION. Please record the attached assignment in the name of the Assignee and return the original document to the Patent Law Department, Eaton Corporation, Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584.  
A Certified copy of a \_\_\_\_\_ Application.  
An Associate Power of Attorney.

The filing fee has been calculated as shown below:

The filing fee has been calculated as shown below.

(Col. 1)					(Col. 2)								
FOR			NO. FILED			NO. EXTRA		RATE					FEE
BASIC FEE											\$	750.00	
TOTAL CLAIMS			16	-	20	=	0	X	\$	18	=	\$	0.00
INDEP. CLAIMS			3	-	3	=	0	X	\$	84	=	\$	0.00
MULTIPLE DEPENDENT CLAIM PRESENT								=	\$	280	=	\$	0.00
RECORDING OF ASSIGNMENT												\$	40.00
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2								TOTAL			\$	790.00	

☒ Please charge my **Deposit Account No. 05-0275** in the amount of: **\$ 790.00**

A duplicate copy of this sheet is attached.

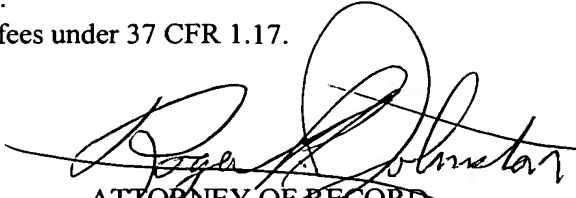
\_\_\_\_\_ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-0275. A duplicate copy of this sheet is attached.

☒ Any filing fees under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

Eaton Corporation  
The Patent Law Department  
1111 Superior Avenue  
Cleveland, Ohio 44114-2584  
(216) 523-4132

  
ATTORNEY OF RECORD  
Roger A. Johnston, Registration No. 25,880